



Molecular
Medicine
Ireland



CANCER GENOMICS MASTERCLASS
Dublin Region Higher Education Alliance Graduate Programme

Thursday 4th December 2008

Institute of Molecular Medicine, St James's Hospital and TCD

Draft Programme

9.00 Registration and Coffee

Session I

9.15 Welcome and Introduction

Prof Mark Lawler, Institute of Molecular Medicine St James's Hospital and Trinity College Dublin

Prof Carol O' Sullivan, Dean of Graduate Studies, Trinity College Dublin

9.25 The Devil is in the DNA; the power of cancer genomics

Dr Stephen Chanock, Chief, Laboratory of Translational Genomics, National Cancer Institute, Washington, USA

10.05 Genome Wide Association Studies to identify novel breast cancer susceptibility loci

Dr Doug Easton, Deputy Director, Cancer Research UK Genetic Epidemiology Unit, University of Cambridge, UK

10.45 Coffee Break and Poster Viewing

11.10 Deciphering the genetic epidemiology of lung cancer

Dr Margaret Spitz, Chair of Epidemiology, MD Anderson Cancer Centre, Houston USA

11.50 The evolution of epidemiological research, from cottage industry to "big science"

Dr Bob Hoover Director, Epidemiology and Biostatistics Programme, Division of Cancer Epidemiology and Genetics, National Cancer Institute, Washington, USA

12.30 Round Table Discussion

12.50 Lunch and Poster Viewing

Session II

13.30 Genome discovery in Colorectal adenoma

Dr Richard Hayes, Senior Investigator, Division of Cancer Epidemiology and Genetics, National Cancer Institute, Washington, USA

14.10 Genome Wide Association Studies in Prostate Cancer

Dr Steven Chanock, Chief, Laboratory of Translational Genomics, National Cancer Institute, Washington, USA

14.50 Oral Poster Presentations

15.30 Coffee Break

16.00 Integrating population genetics and Cancer Genetic Markers of Susceptibility

Dr Gilles Thomas Lead Scientist, Cancer Genetic Markers of Susceptibility Initiative, National Institutes of Health, Washington, USA

16.40 Risk prediction using cancer genomics; implications for prognosis and targeted prevention

Dr Paul Pharoah, Senior Research Fellow, Cambridge Cancer Centre, University of Cambridge, UK

17.20 Round Table Discussion

17.45 End of Meeting and Reception

“This initiative is part of the Dublin Region Higher Education Alliance (DRHEA) graduate strand funded by cycle II of the Strategic Innovation Fund”.